Philips Voice Tracer
digital recorder with
HighFidelity recording

15 m/50 ft zoom

VOICE TRACER

DVT5500

Superior Music Recording

in audio CD-like quality

With 3 microphones, the Voice Tracer 5500 is ideal for capturing music in outstanding definition and clarity. On top of that it's perfect for recording distant voices, speeches and conversations. HighFidelity recording at it's very best.

Superior audio quality
- HighFidelity recording for best-in-class music recording
- Metal microphone grille for crystal clear sound quality
- Stereo MP3 recording for crystal clear playback
- Prerecording for never missing a single word

Easy and intuitive experience
- Wireless remote control included for convenient recording
- Integrated fold-out stand for easy device positioning
- Rechargeable batteries included for economic recording
- Smart keys for convenient operation

Designed around you
- 4 GB memory built-in for up to 44 days of recording
- Up to 48 hours battery runtime for extra long recordings
- Line-in recording for connecting external sound sources

PHILIPS

sense and simplicity

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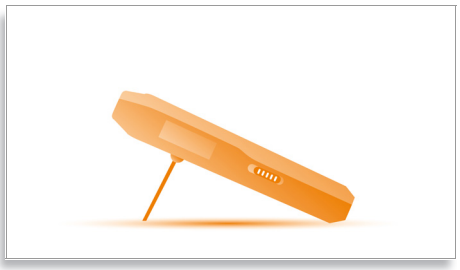
Highlights

4 GB memory built-in

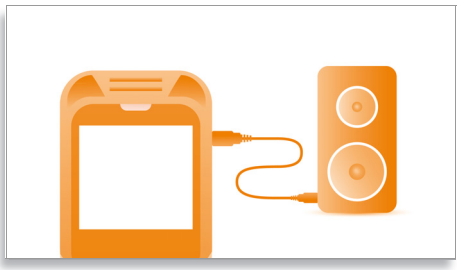
With the 4 GB of built-in memory, your Voice Tracer is able to capture up to 44 days of continuous recording.

Integrated fold-out stand



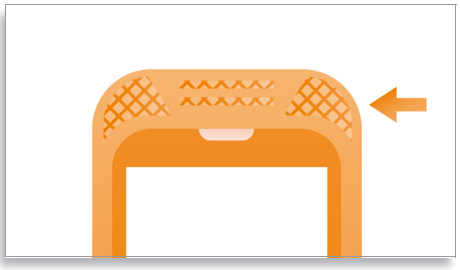
With the integrated fold-out stand on the back of the Voice Tracer, you can conveniently position your voice recorder towards the sound source.

Line-in recording



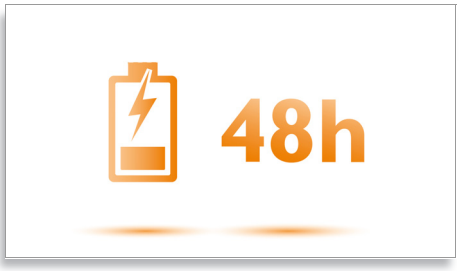
With the built-in line-in connection you are able to connect and record from external sound sources. Simply connect to the line-in plug and start recording.

Metal microphone grille



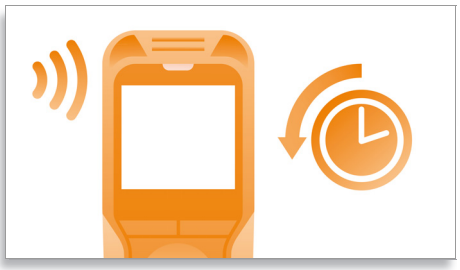
A well-engineered microphone grille is able to make a good microphone stand out even more. The grille built into the new Voice Tracers guarantees crystal clear recordings.

Extra long battery runtime



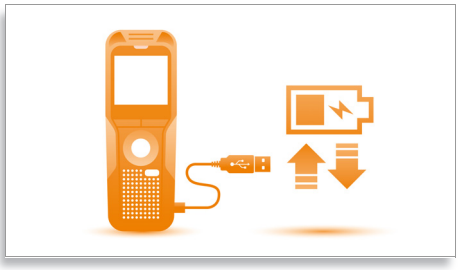
The batteries of the new Voice Tracers last for up to 48 hours for extra long recording sessions.

Prerecording



The prerecording function allows you to record sound sources from approximately three seconds prior to pressing the record button.

Rechargeable batteries



The new Voice Tracers come with rechargeable batteries for more than 50 hours of continuous recording. Additionally, you can help protect the environment by simply recharging the batteries of your device using USB instead of buying new batteries.

Stereo MP3 recording

The Voice Tracer captures all recordings in stereo and the popular MP3 format, the common audio format for consumer audio storage, as well as a de facto standard encoding for the transfer and playback of recordings.

Wireless remote control

With the wireless remote control, you can now stop and start recording even from a distance.

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Specifications

Audio recording
- Built-in microphone: 3 MIC System, high-sensitivity, HQ Stereo, low-noise microphone
- Recording formats: MPEG1 layer 3 (MP3), PCM (WAV)
- Recording modes: PCM 1411 kbps, SHQ 192 kbps, HQ 96 kbps, SP 64 kbps, LP 8 kbps
- Sample rate: 44.1 kHz (PCM/SHQ), 22 kHz (HQ), 16 kHz (SP/LP)
- Bit rate: 8, 64, 96, 192, 1411 kbps
- File overwrite and append mode
- Record monitor function
- Recording time: 1140 h (LP), 142 h (SP), 95 h (HQ), 47 h (SHQ), 6 h (PCM)
- Silent recording mode
- Prerecording mode

Sound
- Sound enhancement: ClearVoice
- Frequency response: 50–20,000 Hz
- Signal-to-noise ratio: > 60 dB
- Speaker output power: 300 mW
- Speaker diameter: 28 mm

Tuner
- Auto digital tuning
- Frequency range: 87.5 - 108 MHz
- Station presets: 20
- Tuner bands: FM stereo

Accessories
- USB cable
- Quick start guide
- 2 x AAA rechargeable batteries
- Carry case
- Wireless remote control
- Stereo headphones

Connectivity
- Headphones: 3.5 mm
- Microphone: 3.5 mm, Built-in microphone, Microphone socket
- Micro-SD card socket
- USB: High-speed USB 2.0

Convenience
- Firmware upgradeable
- Keypad lock
- Multi language: English, French, German, Spanish, Italian, Russian, Polish, Simplified Chinese
- Variable playback speed
- Voice volume indicator
- Voice-activated recording
- Auto adjust recording
- Auto zoom recording: 15 m zoom
- Calendar search
- Instant one-touch recording
- Optimised for notes
- Optimised for conversations
- Optimised for lectures
- Optimised for music

Design and finishing
- Colour(s): silver shadow/black

Display
- Backlight
- Diagonal screen size: 38 mm/1.5 in
- Resolution: 112 x 112 pixels
- Type: Dot matrix LCD

Green specifications
- Lead-free soldered product

Power
- Batteries included
- Battery lifetime: up to 48 hours in LP recording mode
- Battery type: Philips AAA Ni-MH LFH9154
- Number of batteries: 2
- Rechargeable: yes, via USB

Storage media
- Built-in memory capacity: 4 GB
- Built-in memory type: NAND Flash
- Mass storage class compliant

System requirements
- Free USB port
- Operating system: Linux, Windows 7 (32/64-bit), Windows Vista (32/64-bit), Windows XP (32-bit, SP2+), Mac OS X

Music playback
- Compression format: MP3, WMA
- Equalizer settings: Jazz, Pop, Rock
- ID3 tag support
- MP3 bit rates: 8–320 kbps
- WMA bit rates: 48–320 kbps (44 kHz), 64–192 (48 kHz), stereo

Product dimensions
- Product dimensions (W x H x D): 1.6 x 4.6 x 0.8 inch
- Product dimensions (W x H x D): 4.1 x 11.7 x 2 cm
- Weight: 0.06 kg
- Weight: 0.132 lb

Issue date 2012-09-30

Version: 2.3.1

12 NC: 8403 550 00003
UPC: 6 09585 22794 1

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